

REMARKS

Reconsideration of the present application, as amended, is respectfully requested.

By means of the present amendment, the current Abstract has been deleted and substituted with the enclosed New Abstract which better conforms to U.S. practice. Further, claims 2-3 and 5-9 have been amended to change "characterised in that" to --wherein--. The claims were not amended in order to address issues of patentability and Applicants respectfully reserve all rights they may have under the Doctrine of Equivalents.

In the Office Action, the Examiner indicated that claims 9, 10 and 13 would be allowable if rewritten in independent form. Applicant gratefully acknowledges the indication that claims 9, 10 and 13 are allowed. By means of the present amendment, independent claims 1, 4, 11 and 12 have been amended to include some of the features of allowable claim 9 which are believed to be patentable. In addition, claim 9 has also has been amended to delete the feature included in independent claim 4. Further, claims 10 and 13 have been written in independent form. In addition, independent claims 14-15 have been added that include the features of allowable

claim 10.

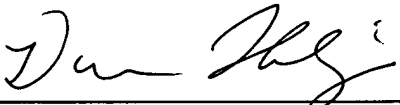
Accordingly, it is respectfully submitted that independent claims 1, 4, 10-16 should be allowable, and allowance thereof is respectfully requested. In addition, it is respectfully submitted that claims 2-3 and 5-9 should also be allowed at least based on their dependence from independent claims 1 and 4.

In view of the above, it is respectfully submitted that the present application is in condition for allowance, and a Notice of Allowance is earnestly solicited.

If any informalities remain, the Examiner is requested to telephone the undersigned in order to expedite allowance.

Please charge any fee deficiencies and credit any overpayments  
to Deposit Account No. 14-1270.

Respectfully submitted,

By   
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March 3, 2005

Enclosure: New Abstract

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NEW ABSTRACT

A radio communication system has a communication channel with many paths between two terminals having many antennas. One of the terminals has a receiver and a transmitter, where the receiver is configured to determine the directions from which the strongest signals arrive from the other terminal, corresponding to particular paths. The transmitter separates a signal for transmission into sub-streams and transmits each sub-stream in the respective directions determined by the receiver.